



Air Quality
TIER I OPERATING PERMIT
State of Idaho
Department of Environmental Quality

PERMIT NO.: 055-00018

AQCR: 061

CLASS: A

SIC: 2493

ZONE: 12

UTM COORDINATE (km): 506.6, 5283.7

1. **PERMITTEE**
Potlatch Corp., Wood Products, Western Division

2. **PROJECT**
Tier I Operating Permit

3. MAILING ADDRESS P.O. Box 778	CITY Post Falls	STATE ID	ZIP 83245
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4. FACILITY CONTACT Mike Weger	TITLE Plant Manager	TELEPHONE (208) 773-7521
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5. RESPONSIBLE OFFICIAL Mike Weger	TITLE Plant Manager	TELEPHONE (208) 773-7521
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6. EXACT PLANT LOCATION Potlatch Road and Seltice Way, Post Falls, Idaho	COUNTY Kootenai
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GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS
Particleboard manufacturing

8. **PERMIT AUTHORITY**

This Tier I operating permit is issued pursuant to Idaho Code §39-115 and the *Rules for the Control of Air Pollution in Idaho*, IDAPA 58.01.01.300 through 386. The permittee shall comply with the terms and conditions of this permit.

This permit incorporates all applicable terms and conditions of prior air quality permits issued by the Idaho Department of Environmental Quality for the permitted source, unless the permittee emits toxic pollutants subject to state-only requirements pursuant to IDAPA 58.01.01.210, and the permittee elects not to incorporate those terms and conditions into this operating permit.

The effective date of this permit is the date of signature by the Department on the cover page.


KATHERINE B. KELLY, ADMINISTRATOR, AIR QUALITY DIVISION
DEPARTMENT OF ENVIRONMENTAL QUALITY

DATE ISSUED: August 28, 2002

DATE EXPIRES: August 28, 2006

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LIST OF ACRONYMS, UNITS, AND CHEMICAL NOMENCLATURE

AQCR	Air Quality Control Region
ASTM	American Society for Testing and Materials
CFR	Code of Federal Regulations
CO	carbon monoxide
Department	Department of Environmental Quality
dscf	dry standard cubic feet
EPA	U.S. Environmental Protection Agency
gr	grain (1 lb = 7,000 grains)
gr/dscf	grains per dry standard cubic foot
IDAPA	a numbering designation for all administrative rules in Idaho promulgated in accordance with the Idaho Administrative Procedures Act
km	kilometer
lb/hr	pound per hour
MMBtu	million British thermal units
MMBtu/hr	million British thermal units per hour
MMSF/yr	million square feet per year
NO _x	nitrogen oxides
O&M	Operations and Maintenance
O ₂	oxygen
PM	particulate matter
PM ₁₀	particulate matter with an aerodynamic diameter of 10 micrometers or less
SIC	Standard Industrial Classification
SIP	State Implementation Plan
SO ₂	sulfur dioxide
SF	square feet
MSF/yr	thousand square feet per year
T/yr	tons per year
U.S.C.	United States Code
UTM	Universal Transverse Mercator
VOC	volatile organic compound

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1. **FACILITY-WIDE CONDITIONS**{TC \L1 "1. **FACILITYWIDE CONDITIONS**}

Table 1.1 contains a summary of requirements that apply generally to emissions units at this facility.

Table 1.1 Facility-wide Applicable Requirements Summary

Permit Conditions	Parameter	Permit Limit/ Standard Summary	Applicable Requirements Reference	Monitoring & Recordkeeping Requirements
1.1	Fugitive emissions	Reasonable control	IDAPA 58.01.01.651	1.2, 1.3, 1.4, 1.13
1.5	Odors	Reasonable control	IDAPA 58.01.01.776.01	1.6, 1.13
1.7	Visible emissions	20% opacity for no more than three minutes in any 60-minute period	IDAPA 58.01.01.625	1.8, 1.13
1.9	Excess emissions	Compliance with IDAPA 58.01.01.130-136	IDAPA 58.01.01.130-136	1.9-1.9.5, 1.13
1.10	Criteria air pollutants, opacity	Compliance testing	IDAPA 58.01.01.157	1.11, 1.13
1.11	Air quality standards	EPA reference test methods	IDAPA 58.01.01.157	1.10, 1.13
1.14	Open burning	Compliance with IDAPA 58.01.01.600-616	IDAPA 58.01.01.600.616	1.13
1.15	Renovation or demolition	Compliance with 40 CFR 61, Subpart M	40 CFR 61, Subpart M	1.13
1.16	Risk management	Compliance with IDAPA 58.01.01.322 and 40 CFR 68	IDAPA 58.01.01.322; 40 CFR 68	1.13

Fugitive Emissions

1.1 All reasonable precautions shall be taken to prevent particulate matter from becoming airborne in accordance with IDAPA 58.01.01.650-651.

[IDAPA 58.01.01.650, 651, 5/1/94]

1.2 The permittee shall monitor and maintain records of the frequency and the method(s) used (i.e., water, chemical dust suppressants, etc.) to reasonably control fugitive emissions.

[IDAPA 58.01.01.322.06, 07, 5/1/94]

1.3 The permittee shall maintain a record of all fugitive dust complaints received. The permittee shall take appropriate corrective action as expeditiously as practicable after receipt of a valid complaint. The record shall include, at a minimum, the date each complaint was received and a description of the following: the complaint, the permittee's assessment of the validity of the complaint, any corrective action taken, and the date the corrective action was taken.

[IDAPA 58.01.01.322.06, 07, 5/1/94]

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- 1.4 The permittee shall conduct a monthly facility-wide inspection of potential sources of fugitive emissions, during daylight hours and under normal operating conditions, to ensure that the methods used to reasonably control fugitive emissions are effective. If fugitive emissions are not being reasonably controlled, the permittee shall take corrective action as expeditiously as practicable. The permittee shall maintain a record of the results of each monthly inspection. The record shall include, at a minimum, the date of each inspection and a description of the following: the permittee's assessment of the conditions existing at the time fugitive emissions are present (if observed), any corrective action taken in response to the fugitive emissions, and the date the corrective action was taken.

[IDAPA 58.01.01.322.06, 07, 5/1/94; IDAPA 58.01.01.322.08, 4/5/00]

Odors

- 1.5 No person shall allow, suffer, cause, or permit the emissions of odorous gases, liquids, or solids to the atmosphere in such quantities as to cause air pollution.

[IDAPA 58.01.01.775, 776, 5/1/94]

- 1.6 The permittee shall maintain a record of all odor complaints received. If the complaint has merit, the permittee shall take appropriate corrective action as expeditiously as practicable. The record shall include, at a minimum, the date each complaint was received and a description of the following: the complaint, the permittee's assessment of the validity of the complaint, any corrective action taken, and the date the corrective action was taken.

[IDAPA 58.01.01.322.06, 07 (state-only), 5/1/94]

Visible Emissions

- 1.7 No person shall discharge any air pollutant to the atmosphere from any point of emissions for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as determined by procedures contained in IDAPA 58.01.01.625. These provisions shall not apply when the presence of uncombined water, nitrogen oxides, and/or chlorine gas are the only reason(s) for the failure of the emissions to comply with the requirements of this condition.

[IDAPA 58.01.01.625, 4/5/00]

- 1.8 In addition to the specific requirements in Permit Conditions 2.4, 2.7, 4.6, 5.3, and 6.3, the permittee shall conduct a monthly facility-wide inspection of potential sources of visible emissions during daylight hours and under normal operating conditions. If any visible emissions are present from any point of emissions, the permittee shall take appropriate corrective action as expeditiously as practicable. If opacity is greater than 20% for a period or periods aggregating more than three minutes in any 60-minute period, the permittee shall take all necessary corrective actions and report the exceedance in its annual compliance certification and in accordance with IDAPA 58.01.01.130-136. The permittee shall maintain a record of the results of each monthly visible emissions inspection. The record shall include, at a minimum, the date of each inspection and a description of the following: the permittee's assessment of the conditions existing at the time visible emissions are present (if observed), any corrective action taken in response to the visible emissions, and the date corrective action was taken.

[IDAPA 58.01.01.322.06, 07, 5/1/94; IDAPA 58.01.01.322.08, 4/5/00]

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Excess Emissions

1.9 The permittee shall comply with the procedures and requirements of IDAPA 58.01.01.130-136 for excess emissions. The provisions of IDAPA 58.01.01.130-136 shall govern in the event of conflicts between the subsections of Permit Condition 1.9 and the regulations of IDAPA 58.01.01.130-136.

1.9.1 The person responsible for or in charge of a facility during an excess emissions event shall, with all practicable speed, initiate and complete appropriate and reasonable action to correct the conditions causing such excess emissions event, to reduce the frequency of occurrence of such events, to minimize the amount by which the emissions standard is exceeded, and shall, as provided below or upon request of the Department, submit a full report of such occurrence including a statement of all known causes and of the scheduling and nature of the actions to be taken.

[IDAPA 58.01.01.132, 4/5/00]

1.9.2 In all cases where startup, shutdown, or scheduled maintenance of any equipment or emissions unit is expected to result or results in an excess emissions event, the owner or operator of the facility or emissions unit generating the excess emissions shall demonstrate compliance with IDAPA 58.01.01.133.01(a) through (d), including, but not limited to the following:

[IDAPA 58.01.01.133, 4/5/00]

- A prohibition of any scheduled startup, shutdown, or maintenance resulting in excess emissions shall occur during any period in which an Atmospheric Stagnation Advisory and/or a Wood Stove Curtailment Advisory has been declared by the Department.

[IDAPA 58.01.01.133.01.a, 3/20/97]

- Notifying the Department of the excess emissions event as soon as reasonably possible, but no later than two hours prior to the start of the excess emissions event, unless the owner or operator demonstrates to the Department's satisfaction that a shorter advanced notice was necessary.

[IDAPA 58.01.01.133.01.b, 4/5/00]

- The owner or operator of a source of excess emissions shall report and record the information required pursuant to Permit Conditions 1.9.4 and 1.9.5 and IDAPA 58.01.01.135 and 136 for each excess emissions event due to startup, shutdown, or scheduled maintenance.

[IDAPA 58.01.01.133.01.c, 3/20/97]

1.9.3 In all cases where upset or breakdown of equipment or an emissions unit, or the initiation of safety measures, results or may result in an excess emissions event, the owner or operator of the facility or emissions unit generating the excess emissions shall demonstrate compliance with IDAPA 58.01.01.134.01(a) and (b) and the following:

[IDAPA 58.01.01.134, 4/5/00]

1.9.3.1 For all equipment or emissions units from which excess emissions result during upset or breakdown conditions, or for other situations that may necessitate the implementation of safety measures which cause excess emissions, the facility owner or operator shall comply with the following:

[IDAPA 58.01.01.134.02, 4/5/00]

- The owner or operator shall immediately undertake all appropriate measures to reduce and, to the extent possible, eliminate excess emissions resulting from the event and to minimize the impact of such excess emissions on the ambient air quality and public health.

[IDAPA 58.01.01.134.02.a, 4/5/00]

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- The owner or operator shall notify the Department of any upset, breakdown, or safety event that results in excess emissions. Such notification shall identify the time, specific location, equipment or emissions unit involved, and (to the extent known) the cause(s) of the occurrence. The notification shall be given as soon as reasonably possible, but no later than 24 hours after the event, unless the owner or operator demonstrates to the Department's satisfaction that the longer reporting period was necessary.

[IDAPA 58.01.01.134.02.b, 4/5/00]

- The owner or operator shall report and record the information required pursuant to Permit Conditions 1.9.4 and 1.9.5 and IDAPA 58.01.01.135 and 136 for each excess emissions event caused by an upset, breakdown, or safety measure.

[IDAPA 58.01.01.134.02.c, 3/20/97]

- 1.9.3.2 During any period of excess emissions caused by upset, breakdown, or operation under facility safety measures, the Department may require the owner or operator to immediately reduce or cease operation of the equipment or emissions unit causing the excess emissions until such time as the condition causing the excess emissions has been corrected or brought under control. Such action by the Department shall be taken upon consideration of the factors listed in IDAPA 58.01.01.134.03 and after consultation with the facility owner or operator.

[IDAPA 58.01.01.134.03 4/5/00]

- 1.9.4 A written report for each excess emissions event shall be submitted to the Department by the owner or operator no later than 15 days after the beginning of such an event. Each report shall contain the information specified in IDAPA 58.01.01.135.02.

[IDAPA 58.01.01.135.01, 3/20/97; IDAPA 58.01.01.135.02, 4/5/00]

- 1.9.5 The owner or operator shall maintain excess emissions records at the facility for the most recent five-calendar-year period. The excess emissions records shall be made available to the Department upon request. The excess emissions records shall include the information requested by IDAPA 58.01.01.136.03(a) and (b) as summarized in the following:

[IDAPA 58.01.01.136.01, 02, 3/20/97; IDAPA 58.01.01.136.03, 4/5/00]

- An excess emissions record book for each emissions unit or piece of equipment containing copies of all reports that have been submitted to the Department pursuant to IDAPA 58.01.01.135 for the particular emissions unit or equipment.

[IDAPA 58.01.01.136.03.a, 4/5/00]

- Copies of all startup, shutdown, and scheduled maintenance procedures and upset, breakdown, and safety preventative maintenance plans which have been developed by the owner or operator in accordance with IDAPA 58.01.01.133 and 134, and facility records as necessary to demonstrate compliance with such procedures and plans.

[IDAPA 58.01.01.136.03.b, 3/20/97; IDAPA 58.01.01.130-136, 4/5/00]

(state-only; federally enforceable upon approval into the SIP); IDAPA 58.01.01.322.08.b, 3/23/98]

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Compliance Testing

- 1.10. If testing is required, the permittee shall provide notice of intent to test to the Department at least 15 days prior to the scheduled test. This time period may be shortened with Department approval, or if allowed in a permit, order, or consent decree. The Department may, at its option, have an observer present at any emissions tests conducted on a source. The Department requests such testing not be performed on weekends or state holidays.

All testing shall be conducted in accordance with the procedures in IDAPA 58.01.01.157. Without prior Department approval, any alternative testing is conducted solely at the permittee's risk. If the permittee fails to obtain prior written approval from the Department for any testing deviations, the Department may determine that the testing does not satisfy the testing requirements. Therefore, prior to conducting any compliance test, the permittee is encouraged to submit in writing to the Department, at least 30 days in advance, the following for approval:

- The type of test method to be used
- Any extenuating or unusual circumstances regarding the proposed test
- The proposed schedule for conducting and reporting the test

Within 30 days following the date in which a compliance test required by this permit is concluded, the permittee shall submit a report to the Department for the respective test. This compliance test report shall include all process operating data collected during the test period as well as the test results, raw test data, and associated documentation, including any approved test protocol.

The proposed test date(s), test date rescheduling notice(s), compliance test reports, and all other correspondence shall be sent to:

Air Quality Permit Compliance
Department of Environmental Quality
Coeur d'Alene Regional Office
2110 Ironwood Parkway
Coeur d'Alene, ID 83814
(208) 769-1422 Fax: (208) 769-1404

[IDAPA 58.01.01.157, 4/5/00; IDAPA 58.01.01.322.06, 08.a, 09, 5/1/94]

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Test Methods

- 1.11 If testing is required, the permittee shall use the test methods listed in Table 1.2 to measure the pollutant emissions.

Table 1.2 EPA Reference Test Methods

Pollutant	Test Method*	Special Conditions
PM ₁₀	EPA Method 201.a EPA Method 202	
PM	EPA Method 5	
CO	EPA Method 10	
VOC	EPA Method 25 or 25A	VOC's shall be expressed as carbon
Opacity	EPA Method 9	If an NSPS source, IDAPA 58.01.01.625 and Method 9; otherwise, IDAPA 58.01.01.625 only.

* Or a Department-approved alternative in accordance with IDAPA 58.01.01.157

Reports and Certifications

- 1.12 All periodic reports and certifications required by this permit shall be submitted to the Department within 30 days of the end of each specified reporting period. Excess emissions reports and notifications shall be submitted in accordance with IDAPA 58.01.01.130-136. Reports, certifications, and notifications shall be submitted to:

Air Quality Permit Compliance
Department of Environmental Quality
Coeur d'Alene Regional Office
2110 Ironwood Parkway
Coeur d'Alene, ID 83814

The periodic compliance certification required by General Provision 21 shall also be submitted within 30 days of the end of the specified reporting period to:

EPA Region 10
Air Operating Permits, OAQ-107
1200 Sixth Avenue
Seattle, WA 98101

[IDAPA 58.01.01.322.08, 11, 5/1/94]

Monitoring and Recordkeeping

- 1.13 The permittee shall maintain sufficient recordkeeping to assure compliance with all of the terms and conditions of this operating permit. Recording of monitoring information shall include, but not be limited to, the following: (a) the dates, places, and times of sampling or measurements; (b) the dates analyses were performed; (c) the companies or entities that performed the analyses; (d) the analytical techniques or methods used; (e) the results of such analyses; and (f) the operating conditions existing at the time of sampling or measurement. All monitoring records and support information shall be retained for a period of at least five years from the date of the monitoring sample, measurement, report, or application. Supporting information includes, but is not limited to, all calibration and maintenance records, all original strip-chart recordings for continuous monitoring instrumentation, and copies

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of all reports required by this permit. All records required to be maintained by this permit shall be made available in either hard copy or electronic format to Department representatives upon request.

[IDAPA 58.01.01.322.07, 5/1/94]

Open Burning

1.14 The facility shall comply with the requirements of IDAPA 58.01.01.600-616, *Rules for Control of Open Burning*.

[IDAPA 58.01.01.600, 616, 3/19/99]

Renovation/Demolition

1.15 The permittee shall comply with all applicable portions of 40 CFR 61, Subpart M when conducting any renovation or demolition activities at the facility.

[40 CFR 61, Subpart M]

Regulated Substances for Accidental Release Prevention

1.16 An owner or operator of a stationary source that has more than a threshold quantity of a regulated substance in a process, as determined under 40 CFR 68.115, shall comply with the requirements of the Chemical Accident Prevention Provisions in 40 CFR 68 no later than the latest of the following dates:

- Three years after the date on which a regulated substance present above a threshold quantity is first listed under 40 CFR 68.130.
- The date on which a regulated substance is first present above a threshold quantity in a process.

[40 CFR 68.10 (a)]

Application for Case-by-case Maximum Achievable Control Technology (MACT) Determination

1.17 If by May 15, 2002, the Environmental Protection Agency (EPA) has not promulgated rules to control hazardous air pollutants (HAPs) for the Post Falls facility under Section 112 of the Clean Air Act (CAA), the permittee shall submit a Tier I operating permit application to amend this permit to include a case-by-case MACT determination for the HAPs emitted by the facility. Part I of such application is due by May 15, 2002, and Part II is due by May 15, 2004.

[40 CFR 63.52(a)(1)]

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2. **EMISSIONS UNIT GROUP 1 – SANDER-DUST BOILER**

Table 2.1 below describes the devices used to control emissions from the sander-dust boiler.

Table 2.1 Emissions Unit and Emission Control Devices

Emission Point ID	Emissions Unit(s)/Process(es)	Emission Control Device
PF-SB-1	Kipper and Sons Sander-dust boiler	Multiclone and electrostatic precipitator

Table 2.2 contains a summary of requirements that apply to the sander-dust boiler. Specific permit requirements are listed below Table 2.2.

Table 2.2 Applicable Requirements Summary

Permit Conditions	Parameter	Permit Limit/ Standard Summary	Applicable Requirements Reference	Monitoring & Recordkeeping Requirements
2.1	PM	0.200 gr/dscf at 8% O ₂ 0.015 gr/dscf at 3% O ₂	IDAPA 58.01.01.677	2.3, 2.4, 2.5, 2.8, 2.9, 2.10
2.2	Visible emissions	20% opacity for no more than three minutes in any 60-minute period	IDAPA 58.01.01.625	2.7, 2.8, 2.9, 2.10
2.3	Steam production rate	120% of the steam production rate measured in the most recent performance test	IDAPA 58.01.01.322.01	2.6

- 2.1. A person shall not discharge to the atmosphere from any fuel-burning equipment in operation prior to October 1, 1979, or with a maximum rated input of less than 10 MMBtu/hr, PM in excess of the concentrations shown in Table 2.3.

Table 2.3 Allowable Particulate Matter Emissions

Fuel type	Allowable particulate emissions	Percent oxygen
Wood	0.200 gr/dscf	8%
Gas	0.015 gr/dscf	3%

The effluent gas shall be corrected to the oxygen concentration shown.

[IDAPA 58.01.01.677, 5/1/94]

- 2.2. A person shall not discharge any air pollutant to the atmosphere from any point of emissions for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as determined by IDAPA 58.01.01.625.

[IDAPA 58.01.01.625, 4/5/00]

- 2.3 The average maximum instantaneous steaming rate is defined as the running average of the three highest hourly instantaneous steaming rates, as observed on the continuous chart recording. The average maximum instantaneous steaming rate shall be maintained at or below 120% of the average steaming rate attained during

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the most recent performance test conducted pursuant to the permit that demonstrated compliance with Permit Condition 2.1. If the tested emission rate is above 0.167 grains per dry standard cubic foot at 8% oxygen, when combusting wood product, the maximum average instantaneous steaming rate shall be limited to the steaming rate obtained by the following equation:

$$\text{Max. allowable avg. instantaneous steam rate} = \frac{(\text{avg. steam rate during test} \times 0.20 \text{ gr/dscf at 8\% oxygen})}{(\text{tested grain loading at 8\% oxygen})}$$

Except during performance tests conducted to establish compliance at a higher steaming rate, whenever the steaming rate exceeds the allowable steaming rate, the permittee shall take corrective action within a reasonable time but no longer than 24 hours from the discovery of the exceedance to bring the steaming rate to the allowable rate or below.

[IDAPA 58.01.01.322.01, 3/19/99]

- 2.4. While combusting wood products, the permittee shall conduct a PM performance test at maximum desired operating capacity in accordance with the procedures outlined in 40 CFR Part 60, Appendix A, Method 5, or a Department-approved alternative method, as provided in Permit Condition 1.11. The test shall be performed during the first 12 months of the permit term to demonstrate compliance with Permit Condition 2.1.

The permittee shall monitor and record the steam production rate of the boiler during each test. A visible emissions evaluation shall be performed during each performance test. The visible emissions evaluation shall be conducted in accordance with the procedures contained in IDAPA 58.01.01.625.

If the particulate grain loading measured in the initial performance test is less than or equal to 75% of the emissions standard in IDAPA 58.01.01.677, no further testing shall be required during the permit term. If the particulate grain loading measured during the performance test is greater than 75%, but less than or equal to 90% of the emissions standard in IDAPA 58.01.01.677, a second test shall be required in the third year of the permit term. If the particulate grain loading measured during the performance test is greater than 90% of the emissions standard in IDAPA 58.01.01.677, the permittee shall conduct a performance test annually.

[IDAPA58.01.01.322.06, 5/1/94; IDAPA58.01.01.322.09, 5/1/94]

- 2.5. The permittee shall submit a performance test report to the Department as specified in Permit Condition 1.10.

[IDAPA 58.01.01.322.08, 5/1/94]

- 2.6. The permittee shall install, operate, calibrate, and maintain a device to continuously monitor and record the steam production rate of the sander-dust boiler. At least once per day, the maximum instantaneous steaming rate achieved during each hour of operation shall be recorded and compared to the maximum allowable average instantaneous steaming rate. During any period of time that the hourly instantaneous rate is higher than the maximum allowable rate, a running three-hour average instantaneous steaming rate will be calculated. If this running three-hour average rate exceeds the maximum allowable steaming rate, corrective action will be taken, as required in Section 2.3. If the continuous steaming rate measurement system becomes inoperable, a backup monitoring method consisting of manual hourly instantaneous readings or calculations shall be implemented within 96 hours of the continuous steaming rate measurement system becoming inoperable, and shall be used until the original system is operational.

[IDAPA 58.01.01.322.06, 5/1/94]

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- 2.7. The permittee shall conduct monthly one-minute observations of each affected emissions point or source using EPA Method 22 (in 40 CFR Part 60, Appendix A). If visible emissions are observed for any emissions point, a six-minute observation using EPA Method 9 shall be conducted or appropriate repairs shall be completed within 24 hours. A visible emissions retest as noted above shall be conducted following completion of such repairs. If four consecutive readings indicate that opacity is below 20 percent, the frequency of observations decreases to once per quarter. If any quarterly Method 9 observation indicates opacity is greater than 20 percent, observation frequency reverts to monthly.

[IDAPA 58.01.01.322.06, 07, 5/1/94]

- 2.8. The sander-dust boiler shall be fueled exclusively by wood products and natural gas.

[IDAPA 58.01.01.322.01, 3/19/99]

- 2.9. An O&M manual shall be developed within 60 days of issuance of this permit. The O&M manual shall be updated as necessary and shall include, at a minimum, the most recent general descriptions of the equipment; the normal operating conditions and procedures for the boiler; startup, shutdown, and maintenance procedures; upset conditions guidelines; and corrective action procedures.

[IDAPA 58.01.01.322.06 (state-only), 5/1/94]

- 2.10. The permittee shall at all times maintain in good working order and operate, as efficiently as practicable, the Sander-dust boiler.

[IDAPA 58.01.01.322.01 (state-only), 3/19/99]

- 2.11. The boiler steam shall not be superheated and the maximum pressure shall be limited to 300 psi absolute, by means of a pressure relief valve which bears the "Valve Repair (VR) Stamp" of a certified valve repair company that is recognized by the loss-prevention insurance carrier. The stamp on the pressure relief valve and associated documentation shall be maintained onsite and shall be made available for review by Department representatives upon request.

[PTC No. 055-0018, 8/17/01]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 055-00018

Permittee: Potlatch Corp.
Location: Post Falls, Idaho

Date Issued: August 28, 2002
Date Expires: August 28, 2006

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

3. **EMISSIONS UNIT GROUP 2 – TEMPORARY BOILER**

Table 3.1 below describes the devices used to control emissions from the temporary boiler.

Table 3.1 Emissions Unit and Emission Control Device

Emission Point ID	Emissions Unit(s)/Process(es)	Emission Control Device
PF-TB-1	Propane - or Natural gas-fired boiler	None

Table 3.2 contains a summary of requirements that apply to the temporary boiler. Specific permit requirements are listed below Table 3.2.

Table 3.2 Applicable Requirements Summary

Permit Conditions	Parameter	Permit Limit/ Standard Summary	Applicable Requirements Reference	Monitoring & Recordkeeping Requirements
3.1	PM	0.015 gr/dscf at 3% O ₂	IDAPA 58.01.01.676	3.3, 3.5
3.2	Visible emissions	20% opacity for no more than three minutes in any 60-minute period.	IDAPA 58.01.01.625	3.3, 3.5
3.4	NSPS fuel use log	Amount of fuel burned each day	40 CFR 60.48c(g)	1.12, 1.13

- 3.1. A person shall not discharge to the atmosphere from any fuel burning equipment with a maximum rated input of 10 MMBtu/hr, or more, and commencing operation on or after October 1, 1979, PM in excess of the concentrations shown in Table 3.3.

Table 3.3 Allowable Particulate Matter Emissions

Fuel type	Allowable particulate emissions	Percent oxygen
Gas	0.015 gr/dscf	3%

The effluent gas shall be corrected to the oxygen concentration shown.

[IDAPA 58.01.01.676, 5/1/94]

- 3.2. A person shall not discharge any air pollutant to the atmosphere from any point of emissions for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as determined by IDAPA 58.01.01.625.

[IDAPA 58.01.01.625, 4/5/00]

- 3.3. The permittee shall record the amounts of fuel combusted during each day.

[40 CFR 60.48c(g)]

- 3.4. If the temporary boiler is operated for the first time at this Potlatch facility, the permittee shall comply with the notification requirements of 40 CFR 60.48c(a).

[40 CFR 60.48c(1)]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 055-00018

Permittee: Potlatch Corp.

Date Issued: August 28, 2002

Location: Post Falls, Idaho

Date Expires: August 28, 2006

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

- 3.5 The permittee shall maintain the records required by Permit Condition 3.3 for a period of five years following the date of such record.

[IDAPA 58.01.01.322.07, 5/1/94]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 055-00018

Permittee: Potlatch Corp.
Location: Post Falls, Idaho

Date Issued: August 28, 2002
Date Expires: August 28, 2006

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

4. **EMISSIONS UNIT GROUP 3 – DRYING AND PRESSING**

Table 4.1 below describes the devices used to control drying and pressing emissions.

Table 4.1 Emissions Units and Emission Control Devices

Emission Unit Identification	Emissions Unit(s)/Process(es)	Emission Control Device
PF-BH-4	Outside dry silo (High-pressure air system #5)	Baghouse
PF-PD-1	Particle dryer and cyclone	Multiclone
PF-PV-1	Particleboard press	None; 3 vents

Table 4.2 contains a summary of requirements that apply generally to the facility. Specific permit requirements are listed below Table 4.2.

Table 4.2 Applicable Requirements Summary

Permit Conditions	Source ID	Parameter	Permit Limit/ Standard Summary	Applicable Requirements Reference	Monitoring & Recordkeeping Requirements
4.1	PF-BH-4 PF-PD-1 PF-PV-1	PM	Process weight	IDAPA 58.01.01.702	4.6, 4.7
4.2	PF-PD-1 PF-PV-1	Formaldehyde	1.0 T/yr	PTC 055-0018 8/17/01	4.2, 4.4, 4.5
4.3	PF-BH-4 PF-PD-1 PF-PV-1	Visible emissions	20% opacity for more than three minutes in any 60-minute period	IDAPA 58.01.01.625	4.6
4.4	PF-PV-1	Throughput	74.792 MMSF/yr (0.75 inch basis)	PTC 055-00018 8/17/01	4.5

4.1. A person shall not discharge to the atmosphere from any source operating prior to October 1, 1979, PM in excess of the amount shown by the following equations, where E is the allowable emissions from the entire source in pounds per hour, and PW is the process weight in pounds per hour:

- a. If PW is less than 17,000 lb/hr,

$$E = 0.045(PW)^{0.6}$$

- b. If PW is equal to or greater than 17,000 lb/hr,

$$E = 1.12(PW)^{0.27}$$

[IDAPA 58.01.01.702, 4/5/00]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 055-00018

Permittee: Potlatch Corp.
Location: Post Falls, Idaho

Date Issued: August 28, 2002
Date Expires: August 28, 2006

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

- 4.2. Formaldehyde emissions from the facility due to the cure monitor installation, rotary particle dryer replacement, and production increase shall not exceed the following emissions rate limit.

Table 4.3 Allowable Formaldehyde Emissions Rate Limits^a – Annual (T/yr)

SOURCE DESCRIPTION	FORMALDEHYDE (T/yr)
Production increase above the baseline of 70,692 MSF/year	1.00

^aAs determined using the following emission factors:

Press Vents (all three combined) = 0.145 pounds of formaldehyde per thousand square feet, .75-inch basis particleboard

Rotary Particle Dryer = 0.0125 pounds of formaldehyde per thousand square feet, .75-inch basis particleboard.

Board Cooler = 0.0027 pounds of formaldehyde per thousand square feet, 0.75 inch basis particleboard.

Kipper and Sons Boiler = (0.0096 lb/MM Btu heat input)(30,000 lb steam – 18,000 lb steam)(8.760 hr/yr)(1/0.75 efficiency)(1,000 Btu/lb steam)(1 MM Btu/1,000,000 Btu) = 1,345.54 lbs formaldehyde.

[PTC No. 055-00018 (state-only), 8/17/01]

- 4.3. A person shall not discharge any air pollutant to the atmosphere from any point of emissions for a period or periods aggregating more than three minutes in any 60-minute period which has greater than 20% opacity as determined by procedures contained in IDAPA 58.01.01.625.

[IDAPA 58.01.01.625, 4/5/00]

- 4.4. The maximum annual throughput of particleboard shall not exceed 74.792 million square feet per year (MMSF/yr) on a 0.75 inch basis for any consecutive 12-month period.

[PTC No. 055-00018, 8/17/01]

- 4.5. To demonstrate compliance with Permit Conditions 4.2 and 4.4, the permittee shall monitor the particleboard press production for each month and record the throughput each month and for the most recent consecutive 12-month period. The throughput information shall be recorded in units of thousands of square feet on a 0.75-inch thickness basis. A compilation of the most recent two years of data shall be kept onsite and shall be made available to Department representatives upon request.

[PTC No. 055-00018, 8/17/01]

- 4.6. The permittee shall conduct monthly one-minute observations of each affected emissions point or source using EPA Method 22 (in 40 CFR Part 60, Appendix A). If visible emissions are observed for any emissions point, a six-minute observation using EPA Method 9 shall be conducted or appropriate repairs shall be completed within 24 hours. A visible emissions retest as noted above shall be conducted following completion of such repairs. If four consecutive readings indicate that opacity is below 20 percent, the frequency of observations decreases to once per quarter. If any quarterly Method 9 observation indicates opacity is greater than 20 percent, observation frequency reverts to monthly.

[IDAPA 58.01.01.322.06, 07, 5/1/94]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 055-00018

Permittee: Potlatch Corp.

Date Issued: August 28, 2002

Location: Post Falls, Idaho

Date Expires: August 28, 2006

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

- 4.7. An O&M manual shall be developed within 60 days of issuance of this permit. The O&M manual shall be updated as necessary and shall include, at a minimum, the most recent general descriptions of the equipment; the normal operating conditions and procedures for the boiler; startup, shutdown, and maintenance procedures; upset conditions guidelines; and corrective action procedures.

[IDAPA 58.01.01.322.01, 3/19/99]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 055-00018

Permittee: Potlatch Corp.
Location: Post Falls, Idaho

Date Issued: August 28, 2002
Date Expires: August 28, 2006

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

5. **EMISSIONS UNIT GROUP 4 – WOOD HANDLING**

Emissions Unit Group 4 consists of the following processes, emission units, and related emission control equipment.

Table 5.1 below describes the devices used to control wood handling emissions.

Table 5.1 Emissions Units and Emission Control Devices

Process Description	Emission Point/Source Identification	Emissions Unit(s) Identification	Emission Control Device
Milling and sizing	PF-BH-1	Drag chain (Air conveyance system #1)	Baghouse
	PF-BH-2	Rotex screens#1, #2; Flaker; hammermills (Air system #2)	Baghouse
Blending and forming	PF-BH-5	Blender, Former (Scalper air system #7)	Baghouse
Trimming	PF-BH-9, PF-BH-10	Board cooler, Process fugitives, Rip and Trim saws (Air system #9)	Baghouse
Hogging	PF-BH-3	Board trim hog	Baghouse
Sanding	PF-BH-6	Sanderdust storage silo (Air system #12)	Baghouse
	PR-BH-7	Sander (Air system #10)	Baghouse
	PF-BH-8	Boiler fuel overs	Baghouse
Raw material storage	Fugitive emissions	North and South raw material storage buildings	None

The following table contains a partial summary of requirements that apply generally to the sources in Emissions Group 4. Specific permit requirements are listed below Table 5.2.

Table 5.2 Applicable Requirements Summary

Permit Conditions	Source ID	Parameter	Permit Limit/ Standard Summary	Applicable Requirements Reference	Monitoring & Recordkeeping Requirements
5.1	BH-1, BH-2; BH-5; BH-9, BH-10; BH-3; BH-6; BH-7, BH-8; Raw material storage vents	PM	Process weight	IDAPA 58.01.01.702	5.3 and 5.4
5.2	BH-1, BH-2, BH-3, BH-5, BH-6, BH-7, BH-8, BH-9, BH-10 and raw material storage vents	Visible emissions	20% opacity for no more than three minutes in any 60-minute period.	IDAPA 58.01.01.625	5.3

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Permittee: Potlatch Corp.
Location: Post Falls, Idaho

Date Issued: August 28, 2002
Date Expires: August 28, 2006

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

- 5.1. A person shall not discharge to the atmosphere from any source operating prior to October 1, 1979, PM in excess of the amount shown by the following equations, where E is the allowable emissions from the entire source in pounds per hour, and PW is the process weight in pounds per hour:

- a. If PW is less than 17,000 lb/hr,

$$E = 0.045(PW)^{0.6}$$

- b. If PW is equal to or greater than 17,000 lb/hr,

$$E = 1.12(PW)^{0.27}$$

[IDAPA 58.01.01.702, 4/5/00]

- 5.2. A person shall not discharge any air pollutant to the atmosphere from any point of emissions for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as determined by procedures contained in IDAPA 58.01.01.625.

[IDAPA 58.01.01.625, 4/5/00]

- 5.3. The permittee shall conduct monthly one-minute observations of each affected emissions point or source using EPA Method 22 (in 40 CFR Part 60, Appendix A). If visible emissions are observed for any emissions point, a six-minute observation using EPA Method 9 shall be conducted or appropriate repairs shall be completed within 24 hours. A visible emissions retest as noted above shall be conducted following completion of such repairs. If four consecutive readings indicate that opacity is below 20 percent, the frequency of observations decreases to once per quarter. If any quarterly Method 9 observation indicates opacity is greater than 20 percent, observation frequency reverts to monthly.

[IDAPA 58.01.01.322.06, 07, 5/1/94]

- 5.4. An O&M manual shall be developed within 60 days of issuance of this permit. The O&M manual shall be updated as necessary and shall include, at a minimum, the most recent general descriptions of the equipment; the normal operating conditions and procedures for the boiler; startup, shutdown, and maintenance procedures; upset conditions guidelines; and corrective action procedures.

[IDAPA 58.01.01.322.01, 3/19/99]

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The following table contains a summary of requirements that apply generally to the Fire Pump Engine. Specific permit requirements are listed below Table 6.1.

Table 6.1 Applicable Requirements Summary

Permit Conditions	Parameter	Permit Limit/Standard Summary	Applicable Requirements Reference	Monitoring and Recordkeeping Requirements
6.1	Fuel sulfur content	ASTM Grade 1 fuel oil – 0.3% by weight ASTM Grade 2 fuel oil – 0.5% by weight	IDAPA 58.01.01.728	1.13
6.2	Allowable fuel	ASTM Grade 1 or 2 fuel oil	IDAPA 58.01.01.322.01	1.13
6.3	Visible emissions	20% opacity for more than three minutes in any 60-minute period	IDAPA 58.01.01.625	1.8

6.1 No person shall sell, distribute, use or make available for use, any distillate fuel oil containing more than the following percentages of sulfur:

- ASTM Grade 1 fuel oil – 0.3% by weight
- ASTM Grade 2 fuel oil – 0.5% by weight.

[IDAPA 58.01.01.728, 5/1/94]

6.2 The fire pump engine shall be fueled exclusively by ASTM Grade 1 fuel oil or ASTM Grade 2 fuel oil.

[IDAPA 58.01.01.322.01, 3/19/99]

6.3 A person shall not discharge any air pollutant to the atmosphere from any point of emission for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as determined by this section.

[IDAPA 58.01.01.625, 4/23/99]

6.3.1 The appropriate test method under this section shall be EPA Method 9 (contained in 40 CFR Part 60) with the method of calculating opacity exceedances altered as follows:

[IDAPA 58.01.01.625.04, 11/13/98]

6.3.2 Opacity shall be determined by counting the number of readings in excess of the percent opacity limitation, dividing this number by four (each reading is deemed to represent 15 seconds) to find the number of minutes in excess of the percent opacity limitation per IDAPA 16.01.01.625.

[IDAPA 58.01.01.625.04, 4/23/99]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 055-00018**Permittee:** Potlatch Corp.**Date Issued:** August 28, 2002**Location:** Post Falls, Idaho**Date Expires:** August 28, 2006*The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.***7. EMISSIONS UNIT GROUP 6 - INSIGNIFICANT ACTIVITIES**

Activities and emissions units identified as insignificant under IDAPA 58.01.01.317.01(b) are required to be listed in the Tier I Operating Permit to qualify for a permit shield.

Table 7.1 Insignificant Activities

Emissions Unit	Description	Insignificant Activities IDAPA Citation Section 317.01(b)(I)
PF-ME-102	3,000 gallon diesel fuel tank	(3)
PF-ME-110	One 250-gallon motor oil tank	(1)
PF-ME-111	One 200-gallon tank ammonium sulfate solution	(19)
PF-ME-113	Diesel fuel pump	(2)
PF-ME-114	Maintenance shop welding	(9)
PF-ME-122	275-gallon diesel fuel tank for emergency fire pump diesel engine	(3)
PF-ME-123	15,000-gallon urea resin tank	(20)
PF-ME-124	15,000-gallon urea resin tank	(20)
PF-ME-125	15,000-gallon urea resin tank	(20)
PF-ME-126	Welding vents in the maintenance shop	(9)
PF-ME-127	6,000-gallon urea resin tank	(20)

- 7.1 There are no monitoring, recordkeeping, or reporting requirements for insignificant emissions units or activities beyond those required in the Facility-wide Permit Conditions.

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Location: Post Falls, Idaho

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The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

TIER I OPERATING PERMIT GENERAL PROVISIONS

General Compliance

1. The permittee shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or for denial of a permit renewal application.
[IDAPA 58.01.01.322.15.a, 5/1/94; 40 CFR 70.6(a)(6)(i)]
2. It shall not be a defense in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the terms and conditions of this permit.
[IDAPA 58.01.01.322.15.b, 5/1/94; 40 CFR 70.6(a)(6)(ii)]
3. Any permittee who fails to submit any relevant facts or who has submitted incorrect information in a permit application shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrected information.
[IDAPA 58.01.01.315.01, 5/1/94; 40 CFR 70.5(b)]

Reopening

4. This permit may be revised, reopened, revoked and reissued, or terminated for cause. Cause for reopening exists under any of the circumstances listed in IDAPA 58.01.01.386. Proceedings to reopen and reissue a permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of the permit for which cause to reopen exists. Such reopening shall be made as expeditiously as practicable in accordance with IDAPA 58.01.01.360 through 369.
[IDAPA 58.01.01.322.15.c, 5/1/94; IDAPA 58.01.01.386, 3/19/99; 40 CFR 70.7(f)(1) and (2); 40 CFR 70.6(a)(6)(iii)]
5. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.
[IDAPA 58.01.01.322.15.d, 5/1/94; 40 CFR 70.6(a)(6)(iii)]

Property Rights

6. This permit does not convey any property rights of any sort, or any exclusive privilege.
[IDAPA 58.01.01.322.15.e, 5/1/94; 40 CFR 70.6(a)(6)(iv)]

Information Requests

7. The permittee shall furnish all information requested by the Department, within a reasonable time, that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit.
[Idaho Code §39-108; IDAPA 58.01.01.122, 5/1/94; IDAPA 58.01.01.322.15.f, 4/5/00; 40 CFR 70.6(a)(6)(v)]
8. Upon request by the Department, the permittee shall furnish copies of records required to be kept by this permit. For information claimed to be confidential, the permittee may furnish such records along with a claim of confidentiality in accordance with Idaho Code §9-342A and applicable implementing regulations including IDAPA 58.01.01.128.
[IDAPA 58.01.01.322.15.g, 5/1/94; IDAPA 58.01.01.128, 4/5/00; 40 CFR 70.6(a)(6)(v)]

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Severability

9. The provisions of this permit are severable, and if any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

[IDAPA 58.01.01.322.15.h, 5/1/94; 40 CFR 70.6(a)(5)]

Changes Requiring Permit Revision or Notice

10. The permittee may not commence construction or modification of any stationary source, facility, major facility, or major modification without first obtaining all necessary permits to construct or an approval under IDAPA 58.01.01.213, or complying with IDAPA 58.01.01.220 through 223. The permittee shall comply with IDAPA 58.01.01.380 through 386 as applicable.

[IDAPA 58.01.01.200-223, 4/5/00; IDAPA 58.01.01.322.15.i, 380-386, 3/19/99; 40 CFR 70.4(b)(12), (14) and (15), and 70.7(d) and (e)]

11. Changes that are not addressed or prohibited by the Tier I operating permit require a Tier I operating permit revision if such changes are subject to any requirement under Title IV of the CAA, 42 USC Permit Condition 7651 through 7651c, or are modifications under Title I of the CAA, 42 USC Permit Condition 7401 through 7515. Administrative amendments (IDAPA 58.01.01.381), minor permit modifications (IDAPA 58.01.01.383), and significant permit modifications (IDAPA 58.01.01.382) require a revision to the Tier I operating permit. IDAPA 58.01.01.502(b)(10) charges are authorized in accordance with IDAPA 58.01.01.384. Off-permit changes and required notice are authorized in accordance with IDAPA 58.01.01.385.

[IDAPA 58.01.01.381-385, 3/19/99; IDAPA 58.01.01.209.05, 5/1/94; 40 CFR 70.4(b)(14) and (15)]

Federal and State Enforceability

12. Unless specifically identified as a "state-only" provision, all terms and conditions in this permit, including any terms and conditions designed to limit a source's potential to emit, are enforceable: (i) by the Department in accordance with state law; and (ii) by the United States or any other person in accordance with federal law.

[IDAPA 58.01.01.322.15.j, 5/1/94; 40 CFR 70.6(b)(1) and (2)]

13. Provisions specifically identified as a "state-only" provision are enforceable only in accordance with state law. "State-only" provisions are those that are not required under the Federal Clean Air Act, or under any of its applicable requirements, or those provisions adopted by the state prior to federal approval.

[Idaho Code §39-108; IDAPA 58.01.01.322.15.k, 3/23/98]

Inspection and Entry

14. Upon presentation of credentials, the permittee shall allow the Department or an authorized representative of the Department to do the following:
- Enter upon the permittee's premises where a Tier I source is located or emissions related activity is conducted, or where records are kept under conditions of this permit;
 - Have access to and copy, at reasonable times, any records that are kept under the conditions of this permit;
 - Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit; and

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Location: Post Falls, Idaho

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- d. As authorized by the Idaho Environmental Protection and Health Act, sample or monitor, at reasonable times, substances or parameters for the purpose of determining or ensuring compliance with this permit or applicable requirements.

[Idaho Code §39-108; IDAPA 58.01.01.322.15.i, 3/19/99; 40 CFR 70.6(c)(2)]

New Requirements During Permit Term

15. The permittee shall comply with applicable requirements that become effective during the permit term on a timely basis.

[IDAPA 58.01.01.322.10, 4/5/00; IDAPA 58.01.01.314.10.a.ii, 5/1/94; 40 CFR 70.6(c)(3) citing 70.5(c)(8)]

Fees

16. The owner or operator of a Tier I source shall pay annual registration fees to the Department in accordance with IDAPA 58.01.01.525 through IDAPA 58.01.01.538.

[IDAPA 58.01.01.322.15.n, 5/1/94; 40 CFR 70.6(a)(7)]

Certification

17. All documents submitted to the Department shall be certified in accordance with IDAPA 58.01.01.123 and comply with IDAPA 58.01.01.124.

[IDAPA 58.01.01.322.15.o, 5/1/94; 40 CFR 70.6(a)(3)(iii)(A); 40 CFR 70.5(d)]

Renewal

18. a. The owner or operator of a Tier I source shall submit an application to the Department for a renewal of this permit at least six months before, but no earlier than 18 months before, the expiration date of this operating permit. To ensure that the term of the operating permit does not expire before the permit is renewed, the owner or operator is encouraged to submit a renewal application nine months prior to the date of expiration.

[IDAPA 58.01.01.313.03, 4/5/00; 40 CFR 70.5(a)(1)(iii)]

- b. If a timely and complete application for a Tier I operating permit renewal is submitted, but the Department fails to issue or deny the renewal permit before the end of the term of this permit, then all the terms and conditions of this permit including any permit shield that may have been granted pursuant to IDAPA 58.01.01.325 shall remain in effect until the renewal permit has been issued or denied.

[IDAPA 58.01.01.322.15.p, 5/1/94; 40 CFR 70.7(b)]

Permit Shield

19. Compliance with the terms and conditions of the Tier I operating permit, including those applicable to all alternative operating scenarios and trading scenarios, shall be deemed in compliance with any applicable requirements as of the date of permit issuance, provided that:

- a. Such applicable requirements are included and are specifically identified in the Tier I operating permit; or
- i. The Department has determined that other requirements specifically identified are not applicable and all of the criteria set forth in IDAPA 58.01.01.325.01(b) have been met.

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Permittee: Potlatch Corp.
Location: Post Falls, Idaho

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The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

- b. The permit shield shall apply to permit revisions made in accordance with IDAPA 58.01.01.381.04 (administrative amendments incorporating the terms of a permit to construct), IDAPA 58.01.01.382.04 (significant modifications), and IDAPA 58.01.01.384.03 (trading under an emissions cap).
- c. Nothing in this permit shall alter or affect the following:
 - i. Any administrative authority or judicial remedy available to prevent or terminate emergencies or imminent and substantial dangers;
 - ii. The liability of an owner or operator of a source for any violation of applicable requirements prior to or at the time of permit issuance;
 - iii. The applicable requirements of the acid rain program, consistent with 42 U.S.C. Permit Condition 7651(g)(a); and
 - iv. The ability of EPA to obtain information from a source pursuant to Permit Condition 114 of the CAA; or the ability of the Department to obtain information from a source pursuant to Idaho Code 39-108 and IDAPA 58.01.01.122.
[Idaho Code 39-108 and 112; IDAPA 58.01.01.122, 322.15.m, 325, 5/1/94; IDAPA 58.01.01.381.04, 382.04, 383.05, 384.03, 385.03, 3/19/99; 40 CFR 70.6(f)]

Compliance Schedule and Progress Reports

- 20. a. For each applicable requirement for which the source is not in compliance, the permittee shall comply with the compliance schedule incorporated in this permit.
- b. For each applicable requirement that will become effective during the term of this permit and that provides a detailed compliance schedule, the permittee shall comply with such requirements in accordance with the detailed schedule.
- c. For each applicable requirement that will become effective during the term of this permit that does not contain a more detailed schedule, the permittee shall meet such requirements on a timely basis.
- d. For each applicable requirement with which the permittee is in compliance, the permittee shall continue to comply with such requirements.
[IDAPA 58.01.01.322.10, 4/5/00; IDAPA 58.01.01.314.9, 10, 5/1/94; 40 CFR 70.6(c)(3) and (4)]

Periodic Compliance Certification

- 21. a. The permittee shall submit compliance certifications during the term of the permit for each emissions unit to the Department and EPA as follows:
- b. Compliance certifications for all emissions units shall be submitted annually beginning twelve (12) months from the permit issuance date, or more frequently if specified by the underlying applicable requirement or elsewhere in this permit by the Department;
- c. The compliance certification for each emissions unit shall address all of the terms and conditions contained in the Tier I operating permit that are applicable to such emissions unit including emissions limitations, standards, and work practices;

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 055-00018

Permittee: Potlatch Corp.
Location: Post Falls, Idaho

Date Issued: August 28, 2002
Date Expires: August 28, 2006

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

- d. The compliance certification shall be in an itemized form providing the following information (provided that the identification of applicable information may cross-reference the permit or previous reports as applicable):
- i. The identification of each term or condition of the Tier I operating permit that is the basis of the certification;
 - ii. The identification of the method(s) or other means used by the owner or operator for determining the compliance status with each term and condition during the certification period, and whether such methods or other means provide continuous or intermittent data. Such methods and other means shall include, at a minimum, the methods and means required by this Tier I operating permit. If necessary, the owner or operator shall identify any other material information that must be included in the certification to comply with Permit Condition 113(c)(2) of the CAA which prohibits knowingly making a false certification or omitting material information;
 - iii. The status of compliance with the terms and conditions of the permit for the period covered by the certification, based on the method or means designated in Paragraph 9.21.c.ii above. The certification shall identify each deviation and take it into account in the compliance certification. The certification shall also identify as possible exceptions to compliance any periods during which compliance is required and in which an excursion or exceedance as defined under 40 CFR Part 64 occurred;
 - iv. Such other facts as the Department may require to determine the compliance status of the source.
- e. All original compliance certifications shall be submitted to the Department and a copy of all compliance certifications shall be submitted to the EPA.

[IDAPA 58.01.01.322.11, 5/1/94; 40 CFR 70.6(c)(5)(iii) as amended, 62 Fed. Reg. 54900, 54946, 10/22/97; 40 CFR 70.6(c)(5)(iv)]

False Statements

22. No person shall knowingly make any false statement, representation, or certification in any form, notice, or report required under this permit, or any applicable rule or order in force pursuant thereto.

[IDAPA 58.01.01.125, 3/23/98]

No Tampering

23. No person shall knowingly render inaccurate any monitoring device or method required under this permit or any applicable rule or order in force pursuant thereto.

[IDAPA 58.01.01.126, 3/23/98]

Semiannual Monitoring Reports

24. In addition to all applicable reporting requirements identified in this permit, the permittee shall submit reports of any required monitoring at least every six months starting six months from the date of permit issuance. All instances of deviations from this operating permit's requirements must be clearly identified in the report. All required reports must be certified in accordance with IDAPA 58.01.01.123.

[IDAPA 58.01.01.322.15.q, 3/23/98; IDAPA 58.01.01.322.08.c, 4/5/00; 40 CFR 70.6(a)(3)(iii)]

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Reporting Deviations and Excess Emissions

25. The permittee shall promptly report all deviations from permit requirements including upset conditions, their probable cause, and any corrective actions or preventive measures taken. For excess emissions, the report shall be made in accordance with IDAPA 58.01.01.130-136. For all other deviations, the report shall be made in accordance with IDAPA 58.01.01.322.08.c, unless otherwise specified in this permit.

[IDAPA 58.01.01.322.15.q, 3/23/98; IDAPA 58.01.01.135, 4/5/00; 40 CFR 70.6(a)(3)(iii)]

Permit Revision Not Required

26. No permit revision shall be required under any approved economic incentives, marketable permits, emissions trading, and other similar programs or processes for changes that are provided for in the permit.

[IDAPA 58.01.01.322.05.b, 4/5/00; 40 CFR 70.6(a)(8)]

Emergency

27. In accordance with IDAPA 58.01.01.332, an "Emergency" as defined in IDAPA 58.01.01.008., constitutes an affirmative defense to an action brought for noncompliance with such technology-based emissions limitation if the conditions of IDAPA 58.01.01.332.02 are met.

[IDAPA 58.01.01.332.01, 3/19/99; 40 CFR 70.6(g)]